

PATENT APPEJCATION

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yasukazu HAYASHI

Group Art Unit: 2834

Application No.: 09/887,015

Examiner:

G. Perez

Filed: June 25, 2001

Docket No.:

109920

RELUCTANCE TYPE RESOLVER WITH REDUCED DETECTION ERROR DUE TO EXTERNAL MAGNETIC FLUX

AMENDMENT UNDER 37 C.F.R. §1.111

RECEIVED

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

MAR 1 2 2002

Technology Center 2100

Sir:

In reply to the Office Action mailed December 13, 2001, please amend the aboveidentified application as follows:

IN THE DRAWINGS:

Please amend Figures 3-5 as set forth in the attached Request for Approval of Drawing Corrections.

IN THE CLAIMS:

Please replace claim 2 as follows:

2. (Amended) A reluctance type resolver, comprising:

a stator, constructed from a magnetic material, having a plurality of excitation teeth, each of which is wound by an excitation winding;

a rotor having magnetic salient sections that are placed to oppose said excitation teeth; and

